

**Docket No. PHRM0002-104  
PATENT**

**Filed: December 15, 2003  
Serial No. 10/736,048**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: **David E. Lowery, et. al.**

Serial No.: **10/736,048**

Group Art Unit: **1646**

Filed: **December 15, 2003**

Examiner: **Ruixiang Li**

Title: **Drosophila G-Protein Coupled Receptors, Nucleic Acids, and Methods Related to the Same**

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REPLY AND AMENDMENT**

Dear Sir:

This reply and amendment is being filed in response to the outstanding Official Action dated October 6, 2006, in connection with the above-identified patent application. The period to respond is extended by petition and payment of the appropriate fee provided herewith. Please amend the application as follows.

Amendments to the Claims begin on Page 2.

A Remarks section begins on Page 6.